

8/25/10 Stab Stakeholders

Name & Agency	Phone & email	site
LYNDA Deschambault USEPA Reg 9	415-947-4183 deschambault.lynde@epa.gov	<div data-bbox="1185 241 1526 346">SFUND RECORDS CTR 2266897</div>
Ann Lin RWQCB	213-576-6781 alin@waterboards.ca.gov	
Don Indermill RWQCB	213-576 6811 diundermill@waterboards.ca.gov	CEMCO/Powerline refinery
Gregg Crandall RWQCB	213-576-6701 gcrandall@waterboards.ca.gov	Ashland Chemical
Arthur Heath RWQCB	213-576-6725 aheath@waterboards.ca.gov	
Ann Chang RWQCB	213-620-6070 achang@waterboards.ca.gov	Elbree
Henry Jones RWQCB	213-576-6697 Hjones@waterboards.ca.gov	Pilot Chemical
DAVID Young LARWQCB	213 576-6733 dyoung@waterboards.ca.gov	- EARL MANUFACTURING - CONTAMINANT TREATING

Name & Agency	phone & email	site
LYNDA Deschambault LLSEPA Reg 9	415-947-4183 deschambault.lynda@epa.gov	
Su Han	213-576-6735 shan@waterboards.ca.gov	
ADNAN SIDDIQUI	(213) 576-6812 asiddiqui@waterboards.ca.gov	Golden West Refinery
MOHAMMAD ZAIDI	(213) 576-6732 mzaidi@waterboards.ca.gov	Mission Linn & Los Nietos Business Park
GREG BISHOP	(213) 576-6727 gbishop@waterboards.ca.gov	NONE
PHUONG LY WATER REPLENISHMENT DISTRICT	(562) 275-4246 ply@wrd.org	
Fred Schauffler EPA	415-972-3174 schauffler.frederick@epa.gov	
Lori Parnass DTSC	818) 717-6546 lparnass@dtsc.ca.gov	Omega McKesson

Name & Agency

phone
& email

site

LYNDA Deschambault
USEPA Reg 9

415-947-4183
deschambault.lynda@epa.gov

Juli Proppes
DTSC



DRAFT final agenda for Wednesday Aug 25th

Arthur Heath, Adnan Siddiqui, Frederick
Schauffler, Juli Propes, KSanmigu, Lori
Parnass, Stephen McArdle, alin, Amit
Pathak, avalmidi, dindermill, Dixon
Oriola, dstuck, dyoung, Frederick
Schauffler, gbishop, gcrandall, GFarkas,
Ghu, hjones, lEdwards, JFierro, jliu, Juli
Propes, jscandura, Kwangil Lee, Kathy
Lynda Deschambault o SanMiguel, Linda Ketellapper, Lori
Parnass, Michel Iskarous, mzaidi,
nchang, nmatsumoto, Roberto Kou
pbarni, pcho, Phuong Ly, rgebart, Rita
Kamat, RKou, RKrug, Romie Duarte,
rsenga, Su Han, shariri, slavinger, Sara
Michael, Stephen Berninger, sunger,
Scott Warren, tpeng, tperina, twilliams,
Yue Rong

08/23/2010 04:52 PM

Sent by: lynda deschambault

Cc. Romie Duarte, Glenn Bruck, Jackie Lane, Linda Ketellapper,
Stephen Berninger, Tom.Perina

**State Stakeholders meeting: Omega Chemical Corporation Superfund Site
Wednesday August 25, 2010
10:00 to noon
USEPA Region 9 Los Angeles Office.
600 Wilshire Blvd., Suite 1460
Los Angeles, CA**

**Participants USEPA: Fred Schauffler, Superfund Section Chief, Lynda Deschambault, RPM,
Tom Perina, CH2MHill EPA contractor**

**DTSC and Water Board contacts: Various Project Managers and Supervisors Please RSVP
by tomorrow if possible. Not mandatory.**

**So far: Waterboard: AHeath, ASiddiqui, SHan, DYoung, AChang, Gcrandall,
GBishop, MZaidi**

DTSC: Juli Propes, LParnass,

1. Update on Omega Chemical Corporation Superfund Site

OU2: Summary of Proposed Plan. ATTACHED. Note Public meeting is 8/31

**Brief Review of status of activities in OU1 (the former Omega Property) and OU3
(Indoor Air)**

**2. Review of Source Areas Identified in the final OU2 RI/FS. Updated List and Figures. Located
on the ftp :**

ftp://ftp.ch2m.com/Omega_RI_FS

User ID: OmegaOU2

Password: final_RIFS

3. Source Areas

--Confirm State lead agency and points of contacts for each site

--Source Areas Chart ATTACHED. Please provide corrections in advance of

the meeting--if possible. Not mandatory.

--re-visit opportunities for improved coordination efforts

--Point of contacts and Roles and Responsibilities.

--sharing timely electronic database (excel or Access) information b/w agencies

--sharing of information to ensure remediation activities (start or stopped) won't conflict with goals of containment remedy.

--Discuss Institutional controls (voluntary and notifications)

--Long term remediation. Need for understanding remediation timelines

Update from DTSC --on items listed above

Julie: Update on Santa Fe Springs Groundwater team

approx 11 am. Sandra Nies: Update on e- 916-445-2948 (213-244-1851 conf room)pilot

Update from Waterboard--on items listed above

Adnan and/or Art Heath

4. Wrap up --Action Items

5. Next meeting?

Please forward this email to any project managers that may have sites in or near the omega chemical corporation superfund site.

Please see attached Map for location reference.

Lynda

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" The ultimate measure of a man [woman] is not where he [she] stands in moments of comfort and convenience but where he [she] stands at times of challenge and controversy." Rev. Dr. Martin Luther King Jr.



Proposed Plan FINAL.pdf Source Areas 08.23.10.doc Source Areas Locations_DU2.pdf

Lynda Deschambault Our next State Stakeholders meeting August 08/12/2010 05:35:41 PM

From: Lynda Deschambault/R9/USEPA/US
To: Arthur Heath <AHeath@waterboards.ca.gov>, Adnan Siddiqui <asiddiqui@waterboards.ca.gov>, Lori Parnass <LParnass@dtsc.ca.gov>, Stephen McArdle <SMcArdle@dtsc.ca.gov>
Cc: Frederick Schaffler/R9/USEPA/US@EPA, Glenn Bruck/R9/USEPA/US@EPA, Jackie Lane/R9/USEPA/US@EPA, Juli Propes <JPropes@dtsc.ca.gov>, KSanmigu@dtsc.ca.gov, Linda Ketellapper/R9/USEPA/US@EPA, Lori Parnass <LParnass@dtsc.ca.gov>, Stephen Berninger/R9/USEPA/US@EPA, Tom.Perina@CH2M.com
Date: 08/12/2010 05:35 PM
Subject: LOCATION CONFIRMED please RSVP: Aug 25th 10-12 Next State Stakeholders Meeting with EPA Region 9
Sent by: lynda deschambault

Our next State Stakeholders meeting August 25, 2010
10 am to 12 noon.

Is confirmed to be held at the USEPA Region 9 Los Angeles Office.
600 Wilshire Blvd., Suite 1460

Los Angeles, CA
Directions are attached.
Follow the signs to our meeting.

please RSVP by end of day Monday August 23rd

Our LA office would like a list of attendees in advance of the meeting.



Please let your staff and project managers know.
and please let me know your thoughts on the agenda.

See Below.

Lynda

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Directions
from LAX
to
Directions
from SCFO.doc
BUR.doc

Lynda Deschambault Hello, I've heard back from key folks, and wo...

08/06/2010 11:51:08 AM

From: Lynda Deschambault/R9/USEPA/US
To: Arthur Heath <AHeath@waterboards.ca.gov>, Adnan Siddiqui <asiddiqui@waterboards.ca.gov>, Frederick Schaufler/R9/USEPA/US@EPA, Tom.Perina@CH2M.com, Lori Parnass <LParnass@dtsc.ca.gov>, Juli Propes <JPropes@dtsc.ca.gov>, KSanmigu@dtsc.ca.gov, Stephen McArdle <SMcArdle@dtsc.ca.gov>
Cc: Stephen Berninger/R9/USEPA/US@EPA, Linda Ketellapper/R9/USEPA/US@EPA, Glenn Bruck/R9/USEPA/US@EPA, Jackie Lane/R9/USEPA/US@EPA
Date: 08/06/2010 11:51 AM
Subject: CONFIRMING Aug 25 10-12 Next State Stakeholders Meeting with EPA Region 9
Sent by: lynda deschambault

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(Unfortunately, Stephen McCardle who is taking over for Rodney Collins for DTSC will not be available to join us)

I will send out an email next week with an agenda, and copy the various project managers within DTSC and Waterboard.

In the meantime, please let key folks know to save the date!

Here are Some of my preliminary Agenda Ideas for consideration:

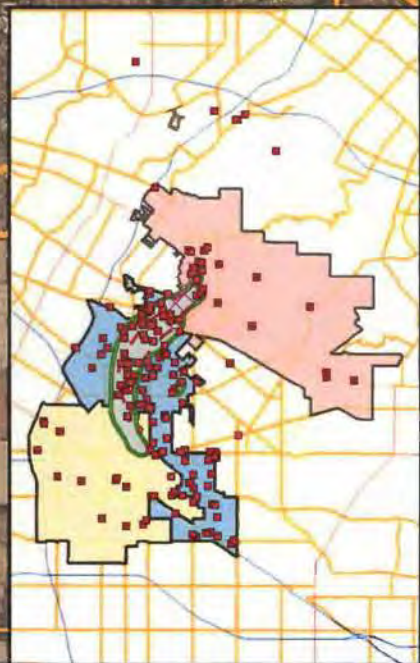
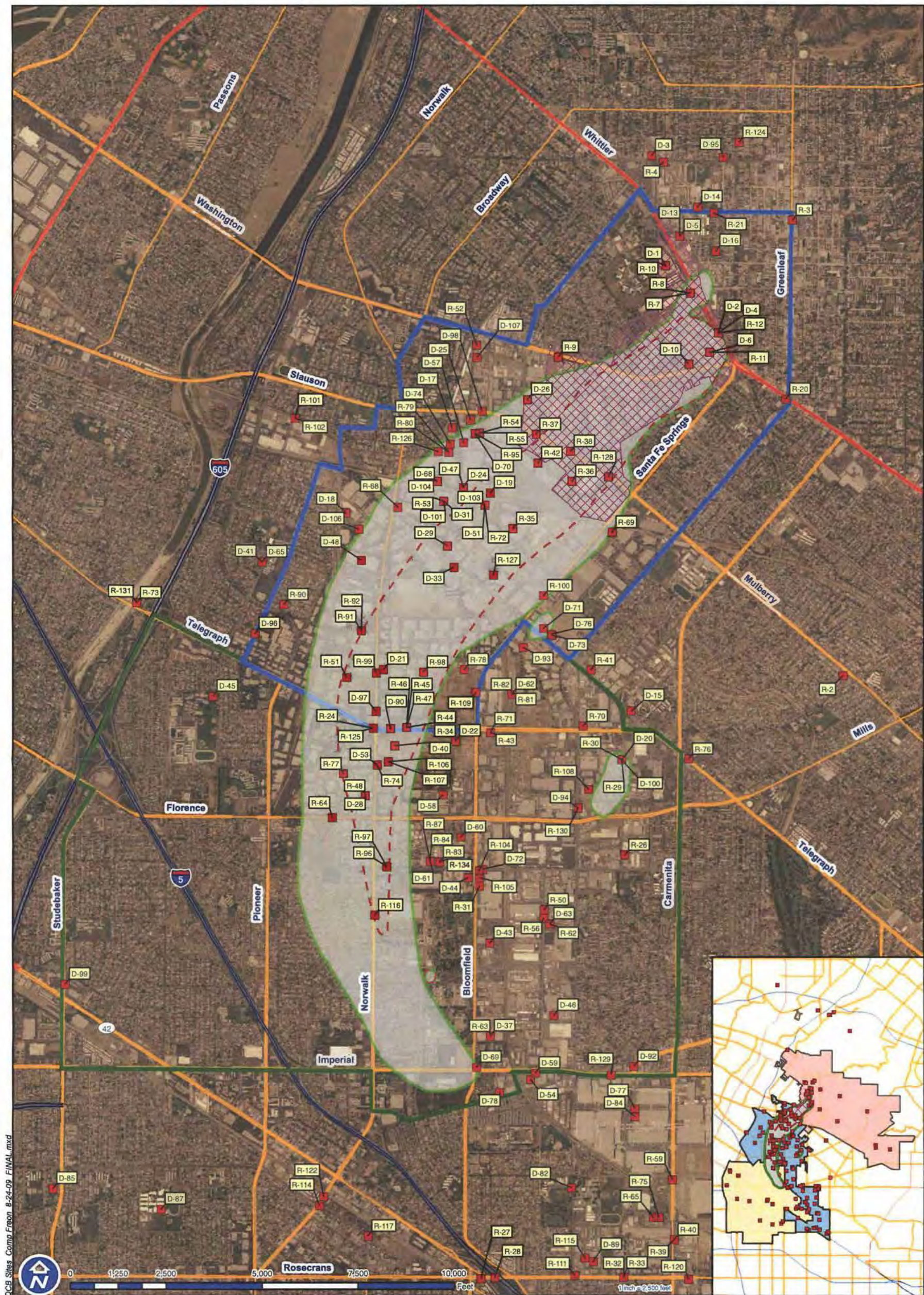
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It is an Interim containment remedy
- Review EPA's Preferred Alternative
Plumewide extraction with Drinking Water End Use.

Please let me know your thoughts.

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T:\Omegamega\Projects\DTSC\RWQCB Sites\DTSC-RWQCB Sites Comp Freon 8-24-09 FINAL.mxd

- Legend**
- RWQCB and/or DTSC Site
 - Composite Freon Plume Footprint
 - Composite Plume Footprint
 - Phase 2 EDR Research Area
 - Phase 1 EDR Research Area
 - City of Norwalk
 - City of Santa Fe Springs
 - City of Whittier
- Roads**
- Limited Access
 - Highways
 - Secondary Roads

Notes: Aerial imagery from National Agriculture Imagery Program (2005). Composite plume footprint from Freon 11, Freon 113, trichloroethylene (TCE) and tetrachloroethylene (PCE) groundwater plume interpretations (CH2M Hill, Draft Remedial Investigation (RI) Report, dated 3/2009). Composite Freon plume footprint from Freon 11 and Freon 113 groundwater plume interpretations (CH2M Hill, Draft RI Report, dated 3/2009). Norwalk, Santa Fe Springs, and Whittier city boundaries from Los Angeles County Department of Public Works (<http://dpwgis.co.la.ca.us/website/ola/index.cfm>, downloaded on 7/14/2009). Phase 1 EDR Research Area used in Environmental Data Resources, Inc.'s (EDR) DataMap Area Study for the Omega Down Gradient Area (EDR, dated 1/25/2005). Phase 2 EDR Research Area to be used in future EDR research. EDR's DataMap service compiles environmental data from government records for addresses within a defined geographic area.

Department of Toxic Substances Control (DTSC) sites from EnviroStor website (<http://www.envirostor.ca.gov/>, downloaded 8/24/2009). Los Angeles Regional Water Quality Control Board (RWQCB) sites from State Water Resources Control Board (SWRCB) GeoTracker website (<http://geotracker.swrcb.ca.gov>, downloaded on 2/13/2009). DTSC and RWQCB latitude/longitude data in the EnviroStor and GeoTracker data sets. For some DTSC and RWQCB sites, the latitude/longitude data were inconsistent between the latitude/longitude and street address data. For these sites, the location was adjusted to the nearest street address. Two RWQCB sites, Caltrans I-5 Freeway Widening Project and Greenway Trail projects. Unique identifiers (e.g., Map IDs R-1, D-1, etc.) were assigned by SAIC. 'R' is used to represent RWQCB sites. 'D' is used to represent DTSC sites. Refer to map indices "DTSC Sites, Map Index 8-10-09_FINAL" or "RWQCB Sites, Map Index 8-10-09_FINAL" for the facility name, address, site type and site status associated with each site. Sites located more than one mile from the composite plume boundary generally are not shown in the main map frame. However, all sites are shown in the map inset. Sites shown outside of the Whittier, Santa Fe Springs and Norwalk city boundaries may indicate data entry errors in the city name listed in EnviroStor or GeoTracker. These sites are located within or near the city boundaries of North Whittier, South Whittier, or Whittier Narrows, suggesting that a portion of the city name may have been omitted.



DRAFT DTSC RWQCB Sites

Composite Freon Plume Footprint
Whittier, Santa Fe Springs, and Norwalk
Omega Chemical Superfund Site

DATE: 08/24/2009 ANALYST: MURRAYJT
REV: 0 APPROVED:



DRAFT final agenda for Wednesday Aug 25th

Arthur Heath, Adnan Siddiqui, Frederick Schauffler, Juli Propes, KSanmigu, Lori Parnass, Stephen McArdle, alin, Amit Pathak, avalmidi, dindermill, Dixon Oriola, dstuck, dyoung, Frederick Schauffler, gbishop, gcrandall, GFarkas, Ghu, hjones, IEdwards, JFierro, jliu, Juli Propes, jscandura, Kwangil Lee, Kathy SanMiguel, Linda Ketellapper, Lori Parnass, Michel Iskarous, mzaidi, nchang, nmatsumoto, Roberto Kou pbarni, pcho, Phuong Ly, rgebart, Rita Kamat, RKou, RKrug, Romie Duarte, rsenga, Su Han, shariri, slavinger, Sara Michael, Stephen Berninger, sunger, Scott Warren, tpeng, tperina, twilliams, Yue Rong

08/23/2010 04:52 PM

Lynda Deschambault to

Sent by: lynda deschambault

Cc: Romie Duarte, Glenn Bruck, Jackie Lane, Linda Ketellapper, Stephen Berninger, Tom.Perina

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- Central Bkling
7th & Grand #7
- Athena - grand & Pearson #7
- 746 Hope St. across from top of #540
- 8th & Olive
- 801 S. Grand

the meeting--if possible. Not mandatory.

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Re: e-Pilot update

Sandra Nies

to:

Lynda Deschambault

08/23/2010 05:13 PM

Cc:

Tom.Perina, "Shannon Similai"

Show Details

Hi Lynda,

I added comments in red font. Talk with you tomorrow.

Thanks

Sandra Nies

Electronic Submittal of Information (ESI) Coordinator

EnviroStor Unit

Department of Toxic Substances Control

(916) 445-2948

snies@dtsc.ca.gov

>>> <Deschambault.Lynda@epamail.epa.gov> 8/23/2010 4:36 PM >>>

Thanks for the call today Sandra!

I have a much better understanding of the e-pilot and an understanding of the DTSC goals for the pilot program. With the ultimate goal being that the RPs enter the data themselves.

We look forward to your update and I'll call you around 11 am at the number you provided. 916-445-2948

Could you please tell me if I've captured our discussion accurately?

In the First Tier = it is my understanding that you included 25 sites (mostly PG&E sites out of Sacramento) and three EPA sites were added.(Pacific Coast Pipelines, Omega and WDI)

-- These three RPs are set up in the system and they can start submitting data. The DTSC PMS just need to send out (or have already sent out) a letter and ask the RP to submit data, and the DTSC (EnviroStor Unit, Sandra Nies) walks them thru and explains how. The DTSC EnviroStor Unit (Sandra Nies & Shannon Similai) mailed a letter to the RPs for Pacific Coast Pipelines, and WDI to let them know that they can create an EnviroStor account to submit reports and data directly to EnviroStor. Once these RPs create an ESI account they will be included in the system to submit reports and data. Omega Chemical has not yet been notified to create an account because it is my understanding that EPA has hired CH2M Hill and DTSC is still working on a process to grant EnviroStor access to Government Hired consultants to submit reports and data directly to EnviroStor. Please let me know if this is correct.

--The DTSC PM then needs to go into Envirostor to indicate when the report is "final", and it will then become available to the public

--The DTSC project manager then needs to input the EPA contact name, and when they do and its "final"--then EPA gets an email notifying them that reports have been posted and can go into Envirostor to get it. (The EPA contact name can be added to a site in EnviroStor by the DTSC PM at anytime and any time new data is available to the public the EPA contact will receive a notification with a link to the site)

--But note: if the report is input as pdf or in Excel-t can still only be downloaded in that same format (i.e. still pdf)

-Note: right now all of them are being submitted via pdf.

-DTSC project managers (and/or EPA) would still have to work with the RPs to get the data into the database (Excel) format.

The data format (non-pdf) that EnviroStor can accept from RPs and their consultants is the same format that is accepted by the State Water Resources Control Board's GeoTracker web site. An example can be found on the GeoTracker's web site at http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601300063. Click on the Environmental Data (ESI) tab, there is a link to "Export to Excel.

Second Tier is in place. It allows an RP to input data directionly.

--no RPs have signed up yet. but process is in place

- DTSC project managers just need to send out a letter and ask the RP to set up an account and submit data, and the DTSC PM walks them thru and explains how.

--Same process above applies: PM needs to indicate an EPA contact to receive an email notification and indicate "final" document

--Same limitations on format, and need to educate RPs to submit the data into the database in an (Excel) format. (Same format that GeoTracker receives see example provide above)

Third Tier

- DTSC "orphan sites" . these are sites where the state has hired a contractor.

-eventually will allow contractor to set up an account and enter the data. (Much like the RPs can right now in the second tier)

--not set up yet. This is underway.

In all instances it is dependent on the RPs submitting the data along with the DTSC Project managers requesting the RPs to submit the data --and educating/encouraging/insisting? on database or excel format. otherwise, If its in pdf than that is all that we will get.

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**OU2 Source Areas and Potential Source Areas -
Omega Chemical Corporation Superfund Site, Whittier, CA
August 23, 2010**

Table 1: Areas Identified in the 2009 Draft RI Report

This list does not necessarily include all entities or areas that may have contributed to OU2 contamination.

Site Name and Address	Lead State Agency	Project Mgr/ Supervisor	Source / Possible Source Chemicals Being Contributed to OU2 Plume	Remedy or Removal in place	Date of Latest Analytical & Depth to Water (DTW) Data	Received OU2 General Notice Letter (GNL)?
Angeles Chemical Co., Inc. (8915 Sorensen Avenue, Santa Fe Springs)	DTSC	Steven Hariri/JTL <i>Stephen McArdle</i> EnviroStor Project Mngr: Stephen McArdle (818) 551-2852 ext. 2852 smcardle@dtsc.ca.gov Supervisor: Juli Propes (818) 717-6539 jpropes@dtsc.ca.gov	A source of PCE, TCE, vinyl chloride, 1,4-dioxane, 1,1,1-TCA, 1,1-DCA, 1,1-DCE, cis-1,2-DCE, methylene chloride, MEK, acetone, and BTEX.	SVE currently operating, quarterly groundwater monitoring, removal and decommissioning of 32 USTs (1999 & 2001)	Analytical: 03/09 DTW: 03/09	Yes
Former CENCO Refinery (12345 Lakeland Road, Santa Fe Springs)	RWQCB	Don Indermill	A source of fuel hydrocarbons	Free product recovery in 1990; quarterly monitoring	Analytical: 04/09 DTW: 04/09	

Site Name and Address	Lead State Agency	Project Mgr/ Supervisor	Source / Possible Source Chemicals Being Contributed to OU2 Plume	Remedy or Removal in place	Date of Latest Analytical & Depth to Water (DTW) Data	Received OU2 General Notice Letter (GNL)?
Earl Manufacturing (11862 Burke Street, Santa Fe Springs)	RWQCB	David Young/SH2 <u>GeoTracker</u> Project Mngr: David Young (213) 576-6733 dyoung@waterboards.ca.gov Supervisor: Su Han (213) 576-6735 shan@waterboards.ca.gov	A source of PCE, TCE, 1,1-DCA, and 1,1-DCE.	UST removed (1997)	Analytical: 03/07 (HP data)	Yes
McKesson Corporation (9005 Sorensen Avenue, Santa Fe Springs)	DTSC	Lori Parnass/JP <u>EnviroStor</u> Project Mngr: Lori Parnass (818) 717-6546 lparnass@dtsc.ca.gov Supervisor: Juli Propes (818) 717-6539 jpropes@dtsc.ca.gov	A source of PCE, TCE, 1,4-dioxane, 1,1,1-TCA, 1,1-DCA, 1,2-DCA, 1,1-DCE, cis-1,2-DCE, vinyl chloride, methylene chloride, MEK, xylenes, toluene, and acetone.	Quarterly groundwater monitoring, groundwater extraction (since 1996), SVE (since 1994), In-situ thermal desorption, removal of 21 USTs	Analytical: 03/09 DTW: 03/09	Yes

Site Name and Address	Lead State Agency	Project Mgr/ Supervisor	Source / Possible Source Chemicals Being Contributed to OU2 Plume	Remedy or Removal in place	Date of Latest Analytical & Depth to Water (DTW) Data	Received OU2 General Notice Letter (GNL)?
Former Unocal Corporation Facility (9645 South Santa Fe Springs Road, Santa Fe Springs)	RWQCB	??	A source of fuel hydrocarbons.	SVE implemented in 1992. Completed in 1993	Analytical: 01/98	
Foss Plating Co., Inc. (8140 Secura Way, Santa Fe Springs)	DTSC	Irena Edwards/RS <u>EnviroStor</u> Project Mngr: Irena Edwards (714) 484-5385 iedwards@dtsc.ca.gov Supervisor: Manny Alonzo (714) 484-5425 malonzo@dtsc.ca.gov	A source of PCE, TCE, chloroform, total chromium, and hexavalent chromium.		Analytical: 03/06	Yes
G&M Oil Company (12559 Lambert Road, Whittier)	RWQCB		A source of fuel hydrocarbons.	Unknown	Analytical: 2004	
OFRP (10737 South Shoemaker Avenue, Santa Fe Springs)	RWQCB	Don Indermill /DO <u>Ann Lin (PX)</u>	A source of fuel hydrocarbons	"closing" No money w/ City Whittier.	Analytical: 08/08 ? DTW: 08/08	

Replace OFRP with: "closing" b/c no GW impact, so far one RP + transferred
 "product" site led by DTSC. PM: Steven Friet, PM
 (in Envirostor) Benzene (Specialty chemicals)
 "Anerone" - Julia says still "characterizing"

Site Name and Address	Lead State Agency	Project Mgr/ Supervisor	Source / Possible Source Chemicals Being Contributed to OU2 Plume	Remedy or Removal in place	Date of Latest Analytical & Depth to Water (DTW) Data	Received OU2 General Notice Letter (GNL)?
Omega Chemical, Inc. (12504 and 12512 East Whittier Boulevard, Whittier)	USEPA, DTSC	Lynne Deschambault, RRM Lori Parnass/JP OU1 & OU2 <u>EnviroStor</u> Project Manager Lori Parnass (818) 717-6539 lparnass@dtsc.ca.gov Supervisor: Juli Propes (818) 717-6539	A source of 1,1,1-TCA; 1,1,2-TCA; 1,1-DCA; 1,1-DCE; 1,2-DCA; benzene; carbon disulfide; carbon tetrachloride; chlorobenzene; chloroform; cis-1,2-DCE; Freon 11; Freon 113; methylene chloride; PCE; toluene; trans-1,2-DCE; TCE; vinyl chloride; 1,4-dioxane; NDMA; and 1,2,3-trichloropropane.	Interim groundwater containment system at OU1 operational since July 2009, RD/RA for OU1 vadose zone soils to start in 2010. RI/FS for OU2 groundwater finished in August 2010.	All Data (EPA sampling)	
Phibro-Tech, Inc. (8851 Dice Road, Santa Fe Springs)	DTSC	Kathy San Miguel/JTL Stephen McArdle EnviroStor Project Mngr: Stephen McArdle (818) 551-2852 ext. 2852 smcardle@dtsc.ca.gov Supervisor: Juli Propes (818) 717-6539 jpropes@dtsc.ca.gov	A source of PCE, TCE, carbon tetrachloride, 1,1-DCA, 1,2-DCA, 1,1-DCE, cis-1,2-DCE, chloroform, methylene chloride, and hexavalent chromium.	Quarterly groundwater monitoring; RCRA Corrective Actions. TBD soil vapor extraction and in-situ treatment of groundwater	Analytical: 07/09 DTW: 07/09	Yes

Site Name and Address	Lead State Agency	Project Mgr/ Supervisor	Source / Possible Source Chemicals Being Contributed to OU2 Plume	Remedy or Removal in place	Date of Latest Analytical & Depth to Water (DTW) Data	Received OU2 General Notice Letter (GNL)?
Pilot Chemical Corporation (11756 Burke Street, Santa Fe Springs)	RWQCB	Henry Jones/? <u>GeoTracker</u> Project Mngr: Henry Jones No phone number listed hjones@waterboards.ca.gov Supervisor: Kwang-Il Lee (213) 576-6734 klee@waterboards.ca.gov	A source of fuel hydrocarbons and 1,2-DCA.	SVE, ^{Seminar} quarterly-groundwater monitoring	Analytical: 04/09 DTW: 04/09	Yes
Santa Fe Springs Oil Field (a geographic area of oil exploration in Santa Fe Springs)	RWQCB	??	A possible source of groundwater contamination from fuel hydrocarbons and oil recovery additives.	Unknown	No data.	
Site A (Chrysler) (12128 Burke Street, Santa Fe Springs)	RWQCB	Arthur Heath/SU <u>GeoTracker</u> Project Mngr: Jenny Au (213) 576-6739 jau@waterboards.ca.gov Supervisor: None listed	A source of PCE, TCE, and 1,1-DCE.	Structure and UST removal (1985-1988), soil excavated in 1990	Analytical: 01/91	Yes

Site Name and Address	Lead State Agency	Project Mgr/ Supervisor	Source / Possible Source Chemicals Being Contributed to OU2 Plume	Remedy or Removal in place	Date of Latest Analytical & Depth to Water (DTW) Data	Received OU2 General Notice Letter (GNE)?
Site B (8921 Dice Road, Santa Fe Springs)	DTSC	Dave Stuck/RK2 <u>EnviroStor</u> Project Mngr: None listed Supervisor: Sayareh Amirebrahimi (818) 717-6534 SAmirebr@dtsc.ca.gov	A possible source of 1,2-dichloropropane, PCE, TCE, 1,1,1-TCA, 1,1-DCA, 1,1-DCE, and cis-1,2-DCE.	, Case closed Soil removal (1990, 1991. SVE (completed in 1998)	Analytical: 12/89	EPA recently conducted sampling; awaiting results.
Site C (9120-9160 Norwalk Boulevard and 11925-11933 Los Nietos Road, aka 9100 Norwalk Blvd., Santa Fe Springs)	RWQCB	<u>GeoTracker</u> Project Mngr: Mohammad M. Zaidi (213) 576-6732 mzaidi@waterboards.ca.gov Supervisor: Kwang-Il Lee (213) 576-6734 klee@waterboards.ca.gov	A possible source of chromium. <i>Shallow (0-2' depth) Metal-contaminated soil have been excavated, and GW cxtb concentrations have been low based on analytical results of annual ground water monitoring. Therefore, this site does not appear to be a significant source of cxtb, and can be excluded.</i>	Soil, USTs and dry wells excavated (1988)	Analytical: 2003 <i>Most recent annual groundwater monit. report is 1/2009.</i>	
Site D (8421 Chetle Avenue, Santa Fe Springs)	RWQCB?? DTSC?	PBarni/? <u>No Lead Agency Found</u>	A possible source of PCE, TCE, 1,1-DCE, 1,2-DCA, chloroform, cis-1,2-DCE, and Freon 11, but the investigation results do not allow a conclusive determination whether Site D is a source of these compounds.	None	Analytical: 02/07 (EPA's HP data)	

Site Name and Address	Lead State Agency	Project Mgr/ Supervisor	Source / Possible Source Chemicals Being Contributed to OU2 Plume	Remedy or Removal in place	Date of Latest Analytical & Depth to Water (DTW) Data	Received OU2 General Notice Letter (GNL)?
Site E (12200 Los Nietos Road, Santa Fe Springs)	RWQCB	Yu Rong/SU <u>GeoTracker</u> Project Mngr: Yue Rong (213) 576-6710 yrong@waterboards.ca.gov Supervisor: None listed	A possible source of 1,1,1-TCA and 1,4-dioxane.	USTs removed (1986), soil removal done and vapor recovery wells installed (1987) - closed 1999.	Analytical: 05/07 (EPA's HP data)	
Site F (8623 Dice Road, Santa Fe Springs)	RWQCB? DTSC?	LParnass will check on history?? According to DTSC EnviroStor, site was referred to RWQCB. However, site is not listed in RWQCB GeoTracker.	Possible source of PCE, carbon tetrachloride, and 1,4-dioxane.	None	Analytical: 03/07 (EPA's HP data)	
TCE Source at Whittier Boulevard (12353 Whittier Boulevard and adjacent vacant lot)	None DTSC	DPW Project Mngr for "Preston" Weed Control: John Awujo, LAC DPW (626) 458-3507 Supervisor: Manuel R. Regalado, LAC DPW (626) 458-3510 mregalad@dpw.lacounty.gov	A source of TCE, 1,1-DCE, and benzene.	Soil removed (~1987 & 1990).	Analytical: 03/07 (EPA's HP data) 9/09 (soil data) 1Q2010 (MW31, EPA well)	

Site Name and Address	Lead State Agency	Project Mgr/ Supervisor	Source / Possible Source Chemicals Being Contributed to OU2 Plume	Remedy or Removal in place	Date of Latest Analytical & Depth to Water (DTW) Data	Received OU2 General Notice Letter (GNL)?
Techni-Braze, Inc. (11845 Burke Street, Santa Fe Springs)	RWQCB	Jeff Hu/KL <u>GeoTracker</u> Project Mngr: Dixon Oriola (213) 576-6803 doriola@waterboards.ca.gov Supervisor: Kwang-II Lee (213) 576-6734 klee@waterboards.ca.gov	A source of TPH, PCE, TCE, and 1,1-DCE.	SVE (installed 2008), in-situ groundwater treatment, quarterly groundwater monitoring	Analytical: 08/08 DTW: 08/08	Yes

Explanation

Analytical – Groundwater analytical results for samples collected from monitoring wells, generally for volatile organic compounds but may include other analytes.

DTW – Depth to water and water elevation data from monitoring wells.

HP – Discrete (one-time) groundwater samples taken using HydroPunch.

SVE – Soil vapor extraction.

Table 2: Areas Added to the 2010 Revised RI Report

This list does not necessarily include all entities or areas that may have contributed to OU2 contamination.

Site Name and Address	Lead State Agency	Project Mgr/ Supervisor	Source / Possible Source Chemicals Being Contributed to OU2 Plume	Remedy or Removal in place	Date of Latest Analytical & Depth to Water (DTW) Data	Received OU2 General Notice Letter (GNL)?
Site G (Electronic Chrome and Grinding) (9128 and 9132 Dice Road, Santa Fe Springs) <i>(*) - Fire Dept?</i>	None Found	None found	Possible source of chromium	None	1986 (soil)	
Site H (Peterson Puritan) (9101 S. Sorensen Ave., Santa Fe Springs)	RWQCB	<u>GeoTracker</u> Project Mngr: Yue Rong (213) 576-6710 yrong@waterboards.ca.gov Supervisor: None listed	Possible source of PCE and/or TCE	Closed site Soil removal (1985)	1985 (soil)	
Site I (Continental Heath Treating) <i>Heat</i> (10643 Norwalk Blvd., Santa Fe Springs)	RWQCB	<u>GeoTracker</u> Project Mngr: David Young (213) 576-6733 dyoung@waterboards.ca.gov Supervisor: Su Han (213) 576-6735 shan@waterboards.ca.gov	Possible source of PCE and/or TCE	Soil remediation and SVE in 2004.	1995 (soil)	

Site Name and Address	Lead State Agency	Project Mgr/ Supervisor	Source / Possible Source Chemicals Being Contributed to OU2 Plume	Remedy or Removal in place	Date of Latest Analytical & Depth to Water (DTW) Data	Received OU2 General Notice Letter (GNL)?
Site J (Mobil Oil Jalk Fee) (10607 Norwalk Blvd., Santa Fe Springs)	RWQCB	<u>GeoTracker</u> Project Mngr: Niann Jen (Ann) Chang (213) 620-6070 nchang@waterboards.ca.gov Supervisor: Su Han (213) 576-6735 shan@waterboards.ca.gov	Possible source of PCE	Soil removal (1994, 1996, 1998, 2000) on-site bioremediation (1994 - 1997); annual groundwater monitoring (last completed September 2009)	2008	
Site K (Eastman Kodak) (12080 and 12100 Rivera Road, and 8550 Chetle Avenue, Whittier)	DTSC	Jose Diaz/ Chatsworth <u>EnviroStor</u> Project Mngr: Jose Diaz (818) 717-6561 jdiaz@dtsc.ca.gov Supervisor: Rita Kamat (818) 717-6538 rkamat@dtsc.ca.gov	Possible source of chromium	Soil removal (1984) Voluntary well installation and groundwater monitoring to start in 2010.	1998 and 2008	
Site L (Chiller Services) (9620 Santa Fe Springs Rd., Santa Fe Springs) Located on a parcel at the WDI Superfund site.	USEPA, DTSC	Russell Mechem, RPM <u>EnviroStor</u> Project Mngr: ✓ Jessy Fierro (818) 717-6563 jfierro@dtsc.ca.gov Supervisor: Juli Propes (818) 717-6539 jpropes@dtsc.ca.gov	Possible source of Freon 11 and 113	None Soil gas, indoor air, and groundwater monitoring at WDI partially covers Site L.	March 2009 (WDI monitoring)	

Site Name and Address	Lead State Agency	Project Mgr/ Supervisor	Source / Possible Source Chemicals Being Contributed to OU2 Plume	Remedy or Removal in place	Date of Latest Analytical & Depth to Water (DTW) Data	Received OU2 General Notice Letter (GNL)?
Mission Linen Supply 11904-11920 E. Washington Blvd., Whittier	RWQCB	Mohammed Zaidi/KL <u>GeoTracker</u> Project Mngr: Mohammad M. Zaidi (213) 576-6732 mzaidi@waterboards.ca.gov Supervisor: Kwang-Il Lee (213) 576-6734 klee@waterboards.ca.gov	A source of PCE, TCE.	Five USTs removed (1987), SVE (initiated in 2005), quarterly groundwater monitoring (since 1999)	Analytical: 2009 DTW: 2009	Yes

Explanation

Analytical – Groundwater analytical results for samples collected from monitoring wells, generally for volatile organic compounds but may include other analytes.

DTW – Depth to water and water elevation data from monitoring wells.

HP – Discrete (one-time) groundwater samples taken using HydroPunch.

SVE – Soil vapor extraction.

Table 3: Other Facilities of Interest

This list does not necessarily include all entities or areas that may have contributed to OU2 contamination.

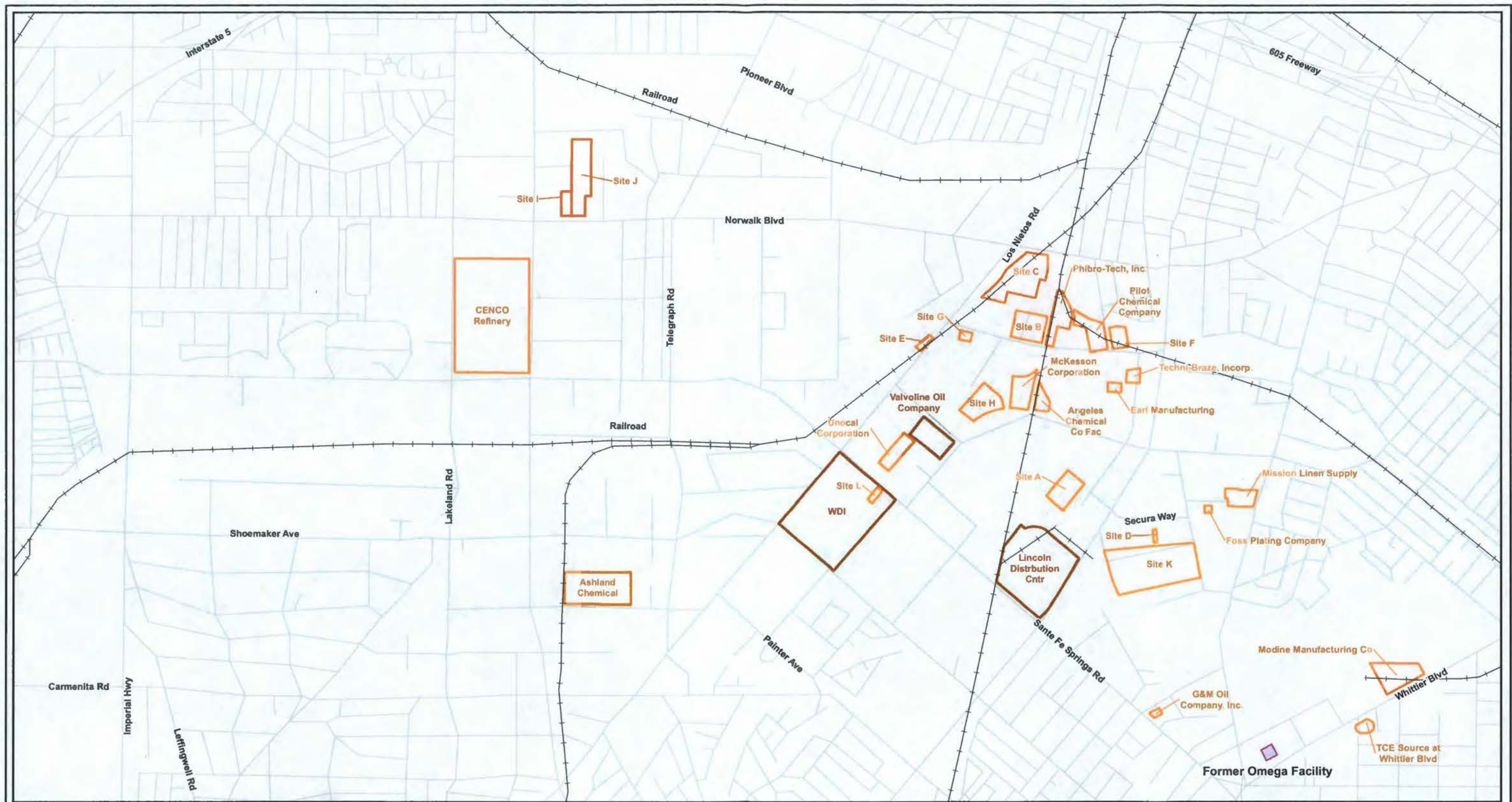
Site Name and Address	Lead State Agency	Project Mgr/ Supervisor	Chemicals Being Contributed to OU2 Plume	Remedy or Removal in place	Date of Latest Analytical & DTW Data	General Notice Letter (OU2) Status
WDI Superfund Site (Los Nietos Road at Greenleaf Avenue and Santa Fe Springs Road, Santa Fe Springs)	USEPA DTSC	Russell Mechem, RPM Jessy Fierro/JP	Outside of OU2- near eastern boundary None	This is an EPA Superfund Site.	Analytical: 12/07 DTW: 12/07 (???)	
Ashland Chemical (10505 South Painter Avenue, Santa Fe Springs)	RWQCB <u>RCRA site.</u>	Gregg Crandall/? <i>Sutton</i>	Outside of OU2- <u>near</u> eastern boundary <i>N 2 mi east</i>	Pump & Treat, SVE	Analytical: 02/09 DTW: 02/09	
Golden West Refinery (13116 Imperial Highway, Santa Fe Springs)	RWQCB		Outside of OU2-south of the leading edge of OU2 Petroleum hydrocarbons, VOCs	Soil removal, SVE, pump&treat, quarterly groundwater monitoring.	None	

Explanation

Analytical - Groundwater analytical results for samples collected from monitoring wells, generally for volatile organic compounds but may include other analytes.

DTW - Depth to water and water elevation data from monitoring wells.

SVE - Soil vapor extraction.



Legend

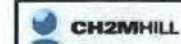
- Road
- +— Railroad
- Former Omega Facility
- Approximate Boundary of Other Facilities
- Approximate Boundary of Other Facilities with no Known Impact to Groundwater

References:
 Ashland Chemical Co.: URS, 2008.
 Foss Plating: Winefield & Assoc., Inc., 2006.
 Lincoln Distribution Center: SCS Engineers, 1995.
 McKesson and Angeles Chemical Co. Facilities: DTSC, 2007.
 Modine Manufacturing: The Earth Technology Corporation, 1990.
 Phibro-Tech: Iris Environmental, 2006.
 Site A: Dames & Moore, 1996.
 Site B: Thorne, 1989.
 Site C: URS, 2003.
 Techni-Braze, Inc.: LFR, 2006.
 Unocal Corp.: Environmental Equalizers, 1998.



0 1,600 3,200 Feet

Figure 1
Facility Locations
 Omega Chemical Corporation Superfund Site



Date: August 19, 2010